

What is Energy 2 Learn?

Energy 2 Learn (E2L) is a comprehensive kindergarten through 12th grade energy education program designed specifically for South Carolina students and teachers.

E2L includes correlated lesson plans from **"Action for a cleaner tomorrow: A South Carolina Environmental Curriculum Supplement,"** science fair projects, recognition programs for schools, students and teachers as well as other materials and resources including special classroom presentations for sixth-grade students. Many of the materials offered include South Carolina-specific energy information only available from the E2L program that provides students a unique, personal life-long understanding of the state's energy usage and needs.

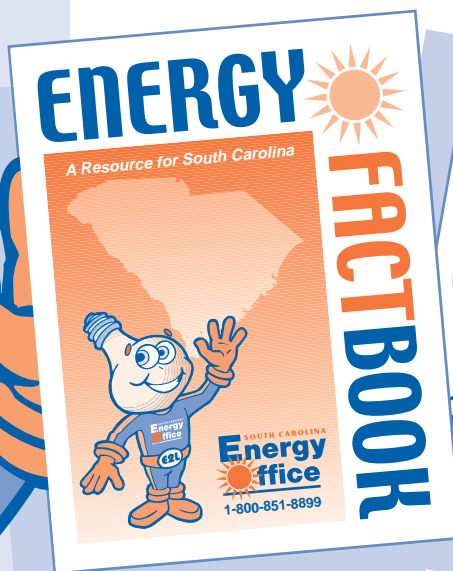


Other E2L Materials for Your Program

There are materials and resources available for teachers to supplement any type of energy education program. The materials include:

- * **"The Energy Factbook: A Resource for South Carolina"** – The Factbook, E2L's centerpiece publication, provides an overview of energy intertwined with South Carolina-specific energy information;
- * **"The Science Fair Project Guidebook: A Resource for Students, Teachers and Parents"** – The Guidebook provides basic information on how to prepare, complete and present a science fair project as well as specific projects on energy, air, water and recycling;
- * **E2L Fact Sheets** – Each fact sheet covers a specific energy subject and provides a general overview as well as key facts and terms. The materials are targeted for fifth- to sixth-grade students;

- * **"What is Energy?" Poster** – This colorful poster provides definitions of the many types of energy;
- * **"Action for a cleaner tomorrow: A South Carolina Environmental Curriculum Supplement"** – This national award-winning curriculum supplement includes 12 South Carolina-specific energy lessons correlated to the state's science, social studies, language arts and mathematics standards; and
- * **U.S. Department of Energy Education Materials.**



What's your E2IQ?

What is energy? Can you name six types of energy? How and where does South Carolina get its energy? E2L, which is customized for different grade levels, provides answers to these and many other energy questions.

- * **ELEMENTARY SCHOOL:** E2L offers lesson plans and other resources for elementary school teachers and students. The focus of the program, however, is the **E2L Energy Patrol**. The Patrol provides students and teachers an interactive way to learn about energy usage at schools, how much energy costs and how to conserve energy and save natural resources and money. Other materials offer guidelines in setting up an **Energy Fair** that can be a stand-alone event or part of a larger event including fund-raisers.
- * **MIDDLE SCHOOL:** The centerpiece of the program is a **classroom presentation** to sixth-grade students by an E2L staff member. The presentation includes the teaching of a specific energy lesson as well as a focus on South Carolina-specific information. The presentations are available on a first-come, first-served basis. In addition, lesson plans and other resources are available for students and teachers.
- * **HIGH SCHOOL:** **Science fair projects and competition** are the focus of the high school program. Ninth and 10th grade students have the opportunity to submit energy related projects and papers to the S.C. Junior Academy of Science for recognition and awards. In addition, lesson plans and other resources are available.

Awards and Recognition

- * **E2L Educator of the Year:** This award is open to all K-12 educators. Visit www.scdhec.gov/recycle/html/e2l.html or call **1-800-768-7348** for more information and appropriate forms.
- * **E2L School of the Year:** This award is open to all schools that have offered an energy education program (not just E2L programs). It's simple to apply. Visit www.scdhec.gov/recycle/html/e2l.html or call **1-800-768-7348** for more information and appropriate forms.

For more information on any of the E2L programs, resources and materials, please visit www.scdhec.gov/recycle or call **1-800-768-7348**.



Office of Solid Waste Reduction & Recycling

1-800-768-7348

www.scdhec.gov/recycle



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